



State of Utah  
Department of  
Environmental Quality  
Division of Solid and  
Hazardous Waste

**Managing Editor**  
Cheryl L. Prawl  
**Editor**

**Contributors**  
James W. Smith  
Jay W. Richardson  
Samuel G. Schroyer  
Patrick J. Sheehan  
David S. Wheeler

### Inside this issue:

Used Oil Collection	2
Public Outreach	3
New LHD Staff	3
Used Oil Workshop	3
New Used Oil Permits/Closures	4

### Facts at a Glance

\*U.S petroleum imports (crude & products) in December 2004 were 13,204,000 barrels per day (API)

\*Total imports in December 2004 as a percentage of total domestic petroleum deliveries was 62.9 percent (API)

\*Persian Gulf petroleum represented 19.2 percent of total imports in October 2004 (DOE)

# The Used Oil Drip

Spring 2005

## Used Oil Collection Center in Tooele County Accepting Used Antifreeze

Many people who change their own vehicle's motor oil, also change the antifreeze. However, in Utah, there is no established recycling program for the disposal of used antifreeze like there is regarding the collection and recycling of used oil. The potential exists for used antifreeze to end up on the ground or in a solid waste landfill where it can contaminate ground or surface waters and harm plants and animals, or in storm drains where it can harm beneficial bacteria at the waste water treatment plant. Antifreeze also picks up lead, a toxic heavy metal, from solder in copper/brass radiators, which presents an additional potential pollution problem.

Although several local health departments hold periodic Household Hazardous Waste Days where citizens can take their used antifreeze and other hazardous waste items, Vickie Rolfe, with the Tooele County Health Department, has been working with a local business to accept used antifreeze, as well as used oil, during regular business hours. NAPA Auto Parts, also called Pro Choice, located at 278 North Main Street, Tooele, will accept spent antifreeze for a minimal fee of \$1.30 per gallon to help cover the expense of having it picked up by a commercial collector. There is no fee charged for used oil since the collection center is reimbursed through Utah's used oil collection program.

Hopefully, more used oil collection centers throughout the state will also see the need and voluntarily begin to accept used antifreeze for a small fee as a public service to the local community.

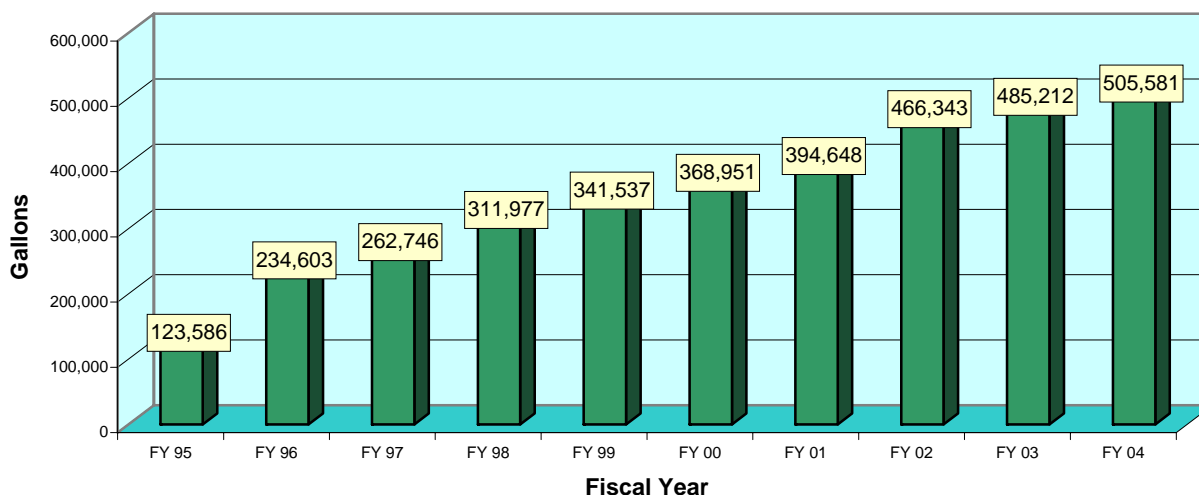
For more information regarding the disposal of used antifreeze, please contact your local health department, or the Division of Solid and Hazardous Waste at (801) 538-6170.



NAPA Auto Parts, also called Pro Choice,  
278 North Main Street, Tooele

## Utah's Do-It-Yourselfer Used Oil Program Continues to Increase Collection

**Utah DIYer Used Oil Collection**



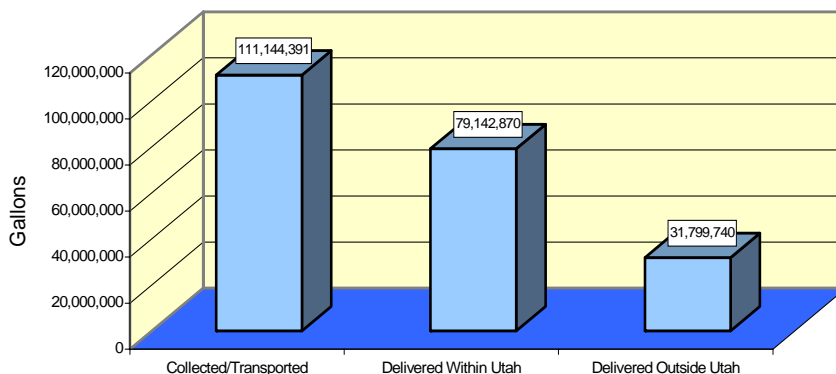
Utah's outreach efforts to educate the public about the importance of proper disposal and recycling of used oil has been very successful. Collection of Do-It-Yourselfer (DIYer) used oil in Utah continues to increase. Approximately 3.5 million gallons of DIYer used oil have been collected during the past 10 years, since the inception of Utah's Used Oil Program. The number of registered DIYer used oil collection centers in Utah has now risen to 323, and covers all 29 counties.

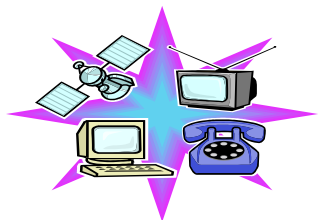
Although still on the conservative side, improved reporting practices have greatly helped to more accurately reflect the quantity of DIYer used oil being collected. To date, almost \$600,000 has been paid to DIYer used oil collection centers in response to submitted reimbursement requests. As one would expect, the more populated four Wasatch Front counties accounted for 78.7 percent of the total DIYer used oil collected during 2004.

Updated information from registered used oil transporters, transfer facilities and processors shows that approximately 7.8 million gallons of used oil were collected in Utah during 2003

(data for 2004 are not yet available). Since 1990, more than 111 million gallons of used oil has been collected from all sources, as reported by these registered businesses. Approximately 71 percent of the used oil collected in Utah remains in the state to be recycled, mainly as fuel oil or "burner" fuel.

**Total Quantity of Utah Used Oil Collected/Transported  
(1990 - 2003)**





## Public Outreach Activities Update

For the third year in a row, the Division's Used Oil Program has partnered with Jiffy Lube to share some advertising and informational opportunities at Utah State University and the University of Utah football and basketball events. The "U" had a great football season and both schools had great basketball seasons so attendance was up, allowing the recycling message to reach a large number of people.

The Division is also starting a new used oil recycling outreach program at some local movie theaters in the Salt Lake area where regular television commercials are played as promotional advertisements prior to showing the movie. Watch for these spots the next time you go to see a movie at Jordan Commons, The Gateway, and Thanksgiving Point.

Again this summer, the Division is working with NAPA Auto Parts to share costs for advertising used oil recycling information at the Rocky Mountain Raceway. KFNZ radio is running used oil recycling ads during Utah Jazz games. Additional radio and television spots are in the works to further promote used oil recycling.

## New Local Health Department Employees

Several new employees have begun working in the used oil program at various local health departments throughout the state since the last issue of *The Used Oil Drip* newsletter. The Division looks forward to developing a close working relationship with the following:

Chad Reeder	Southwest Utah PHD
Wade Tolbert	Central Utah PHD
Mike Carter	Wasatch City/County HD
Gordon Smith	Weber/Morgan County HD
Bill Blount	Weber/Morgan County HD

## Local Health Department Workshop

The Division of Solid and Hazardous Waste held a workshop at the Cannon Health Building in Salt Lake City on March 24 and 25, 2005, for local county health department employees involved with Utah's Used Oil Program.

The primary purpose of the workshop was to acquaint new employees with the basics of the used oil program, including proper inspection practices, testing used oil for halogen contamination, and handling of complaints.

David Fall, representing the Used Oil Burners Association, talked about burning used oil in furnaces to provide alternative sources for heating and Brian Barnard, of Thermo Fluids, discussed the various aspects of the used oil transportation industry. Thermo Fluids also generously provided lunch for the workshop attendees.

Workshop participants spent the second day touring Nuset, a facility that makes glycol from spent antifreeze for the manufacture of new antifreeze, and UTD which shreds waste tires for manufacture of recycled rubber and steel products. Participants also toured Thermo Fluids' new used oil processing facility, which is still under construction, as well as Salt Lake Valley Solid Waste Management Facility's household hazardous waste facility.

The workshop provided an excellent opportunity to exchange information and ideas between county and state representatives to further enhance our working relationship and improve the used oil program.



Local Health Department Workshop Attendees

# *The Used Oil Drip*



Div. of Solid and Hazardous Waste  
288 North 1460 West  
P.O. Box 144880  
Salt Lake City, Utah 84114-4880

Phone: 801-538-6170  
Fax: 801-538-6715  
Email: [cpawl@utah.gov](mailto:cpawl@utah.gov)

PRSRT STD  
U.S. Postage  
**PAID**  
Salt Lake City, UT  
Permit No. 4621

## **New Used Oil Facility Permits and Closures**

Several new used oil facility permits have recently been issued by the Division of Solid and Hazardous Waste. **Oil Re-Refining Company (ORRCO)**, based in Portland Oregon, has been issued a used oil transporter permit and a used oil transfer facility permit for its Salt Lake City operations located at 977 South 700 West. Used oil will be collected from Utah generators, stored, and transported out of state. **Emerald Services, Inc.**, based in Seattle, Washington, has received a used oil transfer facility permit for its Salt Lake City truck to rail car operation and a used oil processor permit for its new used oil storage facility located at 2450 South 800 West, Salt Lake City. Used oil collected in Utah is shipped out of state via rail and on-spec used oil is brought into Utah for distribution. **Odyssey Transportation**, located in Gardena, California has received a used oil transporter permit to transport used oil from Thermo Fluids, Inc., Woods Cross, Utah to Thermo Fluids' Las Vegas, Nevada storage and transfer facility. Also, **Thermo Fluids** is closing their used oil processing facility in Woods Cross and building a state-of-the-art facility at 3545 West 500 South, Salt Lake City that should be open in late spring 2005. **Metalworking Lubricants Company (MCL)**, based in Indianapolis, Indiana, has applied for a used oil transporter permit to collect used cutting oils in Utah and transport it to their facility in Indiana. No storage or transfer facility is currently planned for Utah.

**Indian Oil**, Lindon, Utah closed its used oil transporting and processing business. The facility was purchased by **Krystal Klear, LLC**, Lehi, Utah in December 2003. Krystal Klear has since decided not to seek permits to continue used oil operations in Utah and is currently undergoing clean up and closure activities. **Petroleum Processors, Inc. (PPI)**, located in Vineyard, Utah, also ceased operations and forfeited all of their used oil permits. This facility was dismantled in June 2004. PPI's primary business was processing used oil from the adjacent Geneva Steel plant which has since closed.